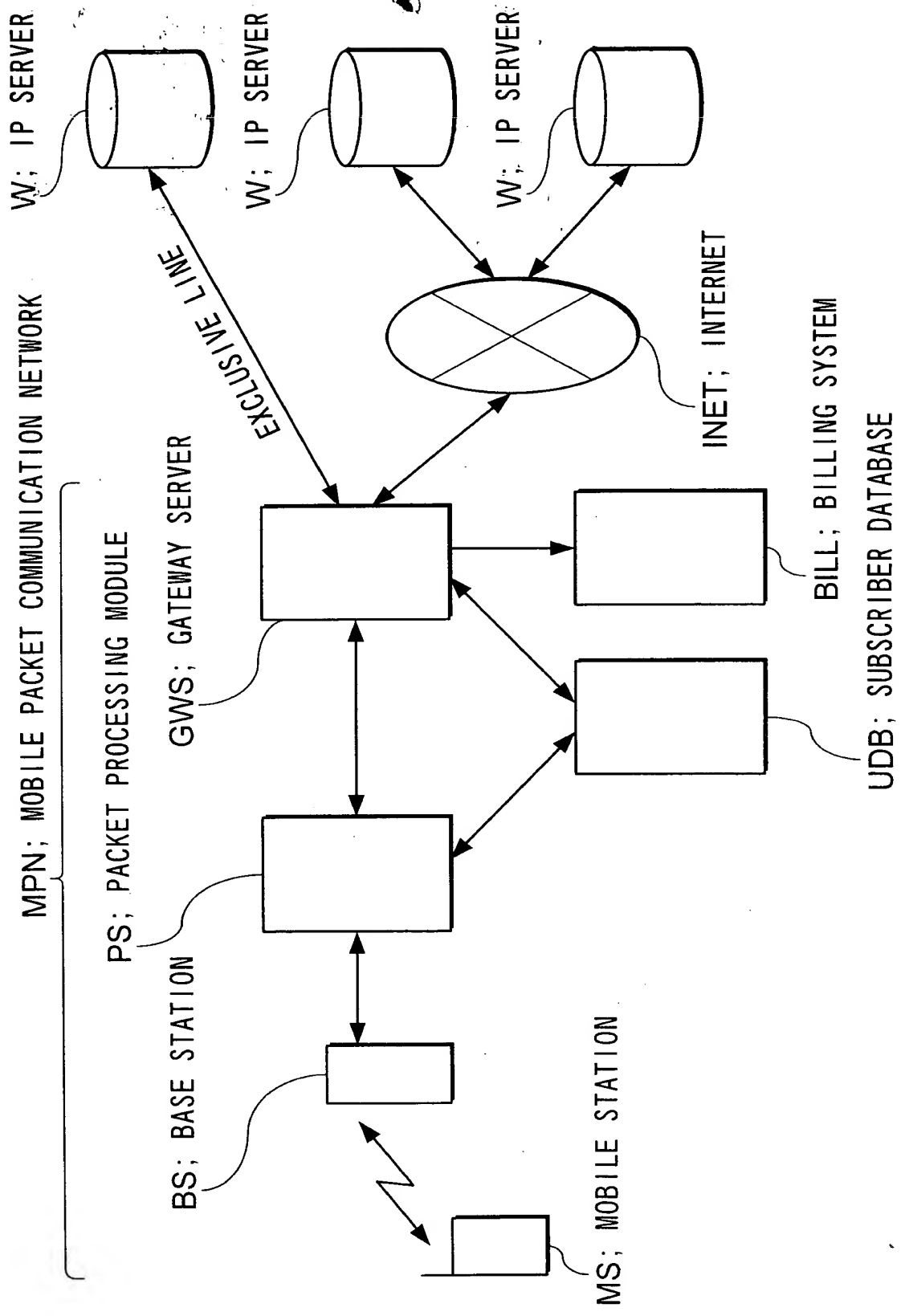


FIG. 1



APPROVED	ORIG FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

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FIG. 2

SUBSCRIBER REGISTRATION INFORMATION FILE

TELEPHONE NUMBER	NAME	SEX	BIRTHDATE	ADDRESS
.....
.....
.....
.....
.....
.....
.....

IP REGISTRATION INFORMATION FILE

COMPANY NAME	URL	IP BILLING/USER BILLING	AMOUNT-DEPENDENT/FIXED-RATE
.....
.....
.....
.....
.....

The diagram illustrates the architecture of a mobile packet communication network system. It is divided into two main sections by a dashed line: the 'MOBILE PACKET COMMUNICATION NETWORK' on the left and the 'GWS; GATEWAY SERVER' on the right.

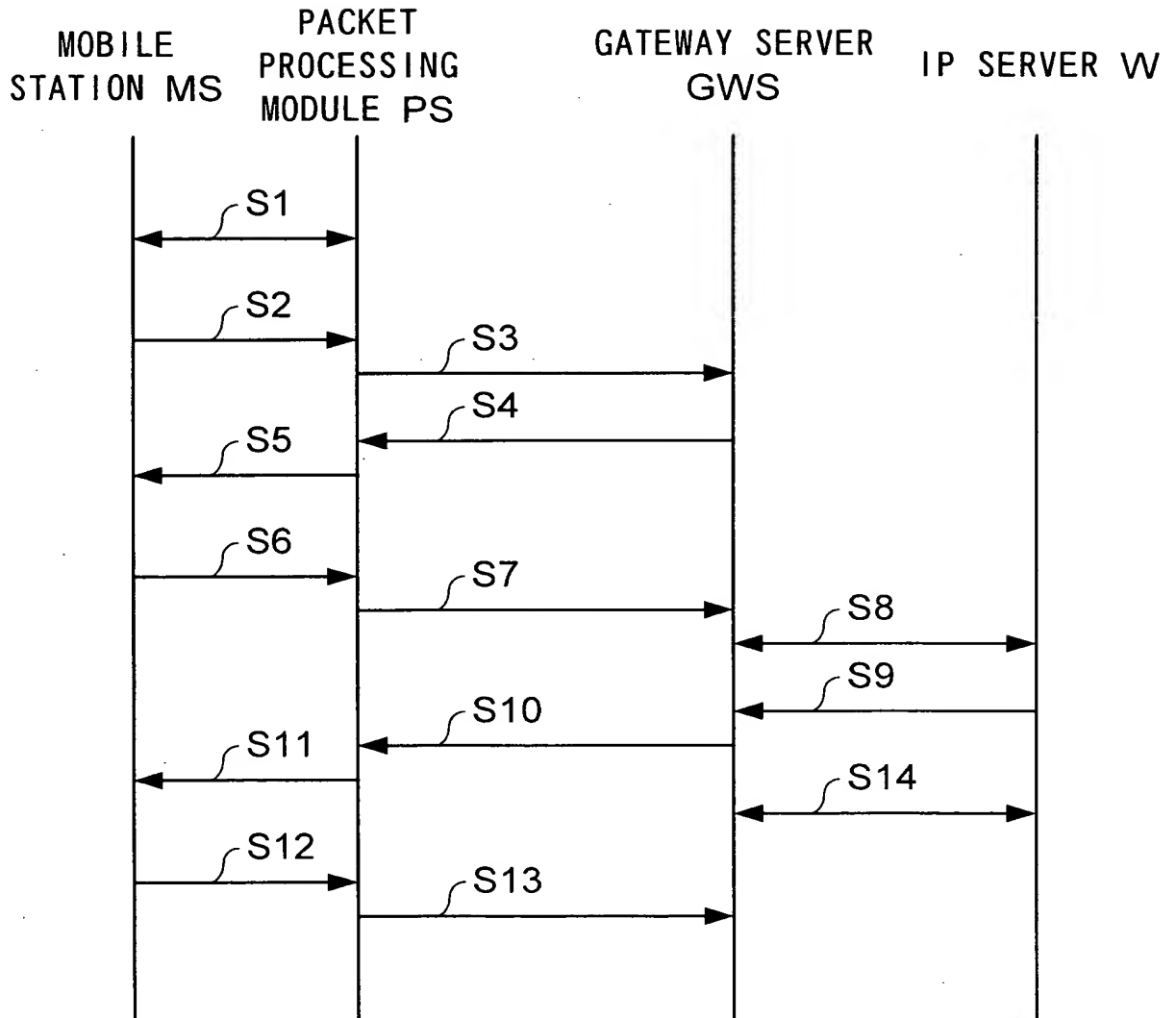
MOBILE PACKET COMMUNICATION NETWORK:

- Contains the **SYSTEM CONTROL PORTION** and the **IP SERVER**.
- The **SYSTEM CONTROL PORTION** is connected to the **IP SERVER** via a **BUS**.
- It also connects to the **OTHER NETWORK** and the **MOBILE PACKET COMMUNICATION NETWORK** (labeled on the left).

GWS; GATEWAY SERVER:

- Contains the **USER INFORMATION MANAGING PORTION**, the **BILLING MANAGING PORTION**, and the **ELECTRONIC MAIL MANAGING PORTION**.
- These three portions are connected to the **BUS** via **U-MAX**, **P-MAX**, and **M-MAX** respectively.
- The **USER INFORMATION MANAGING PORTION** is connected to the **SUBSCRIBER DATABASE** (represented by a cylinder) via **UDB**.
- The **BILLING MANAGING PORTION** is connected to the **BILLING SYSTEM** (represented by a rectangle) via **BILL**.

FIG. 4



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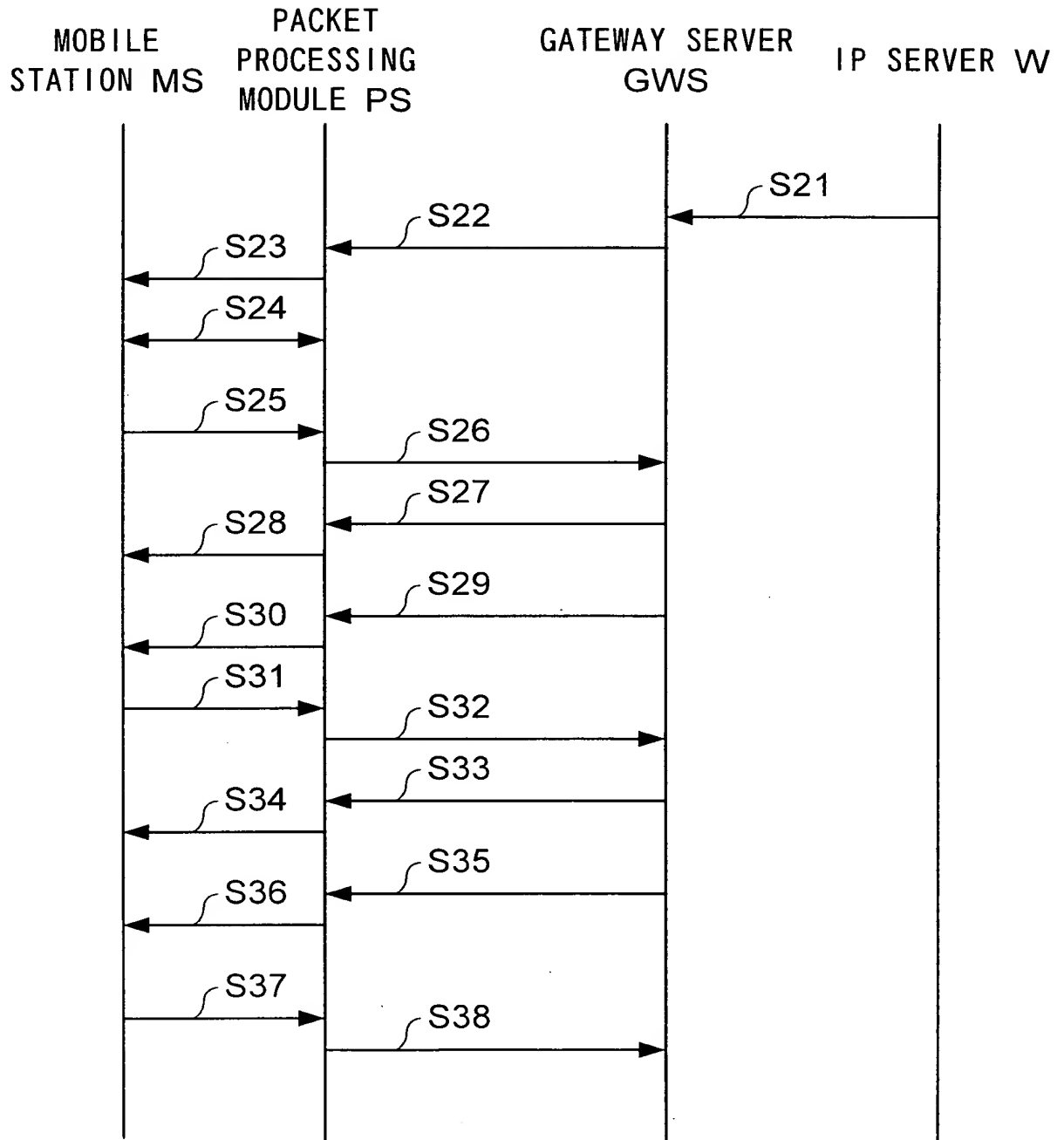


FIG. 6

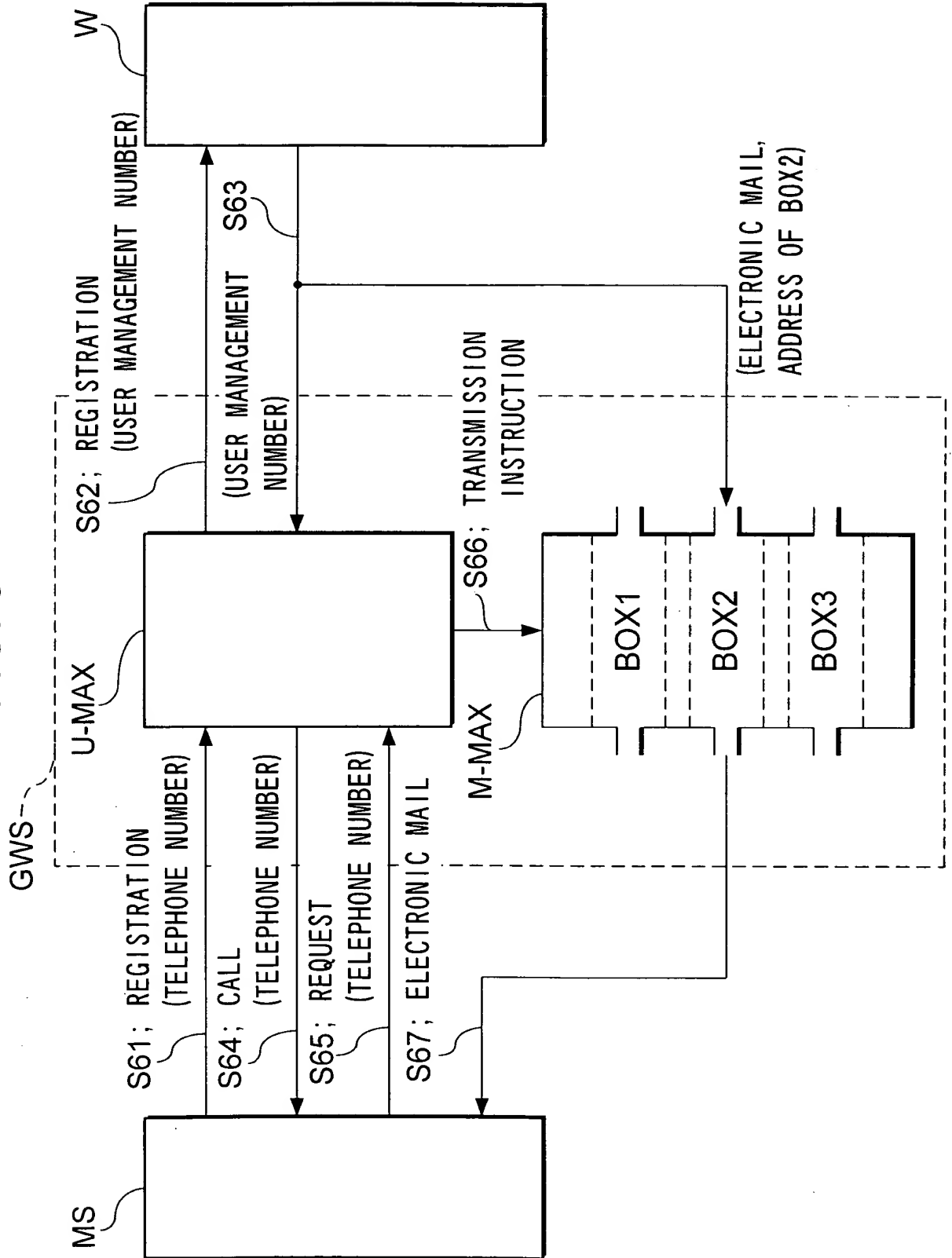
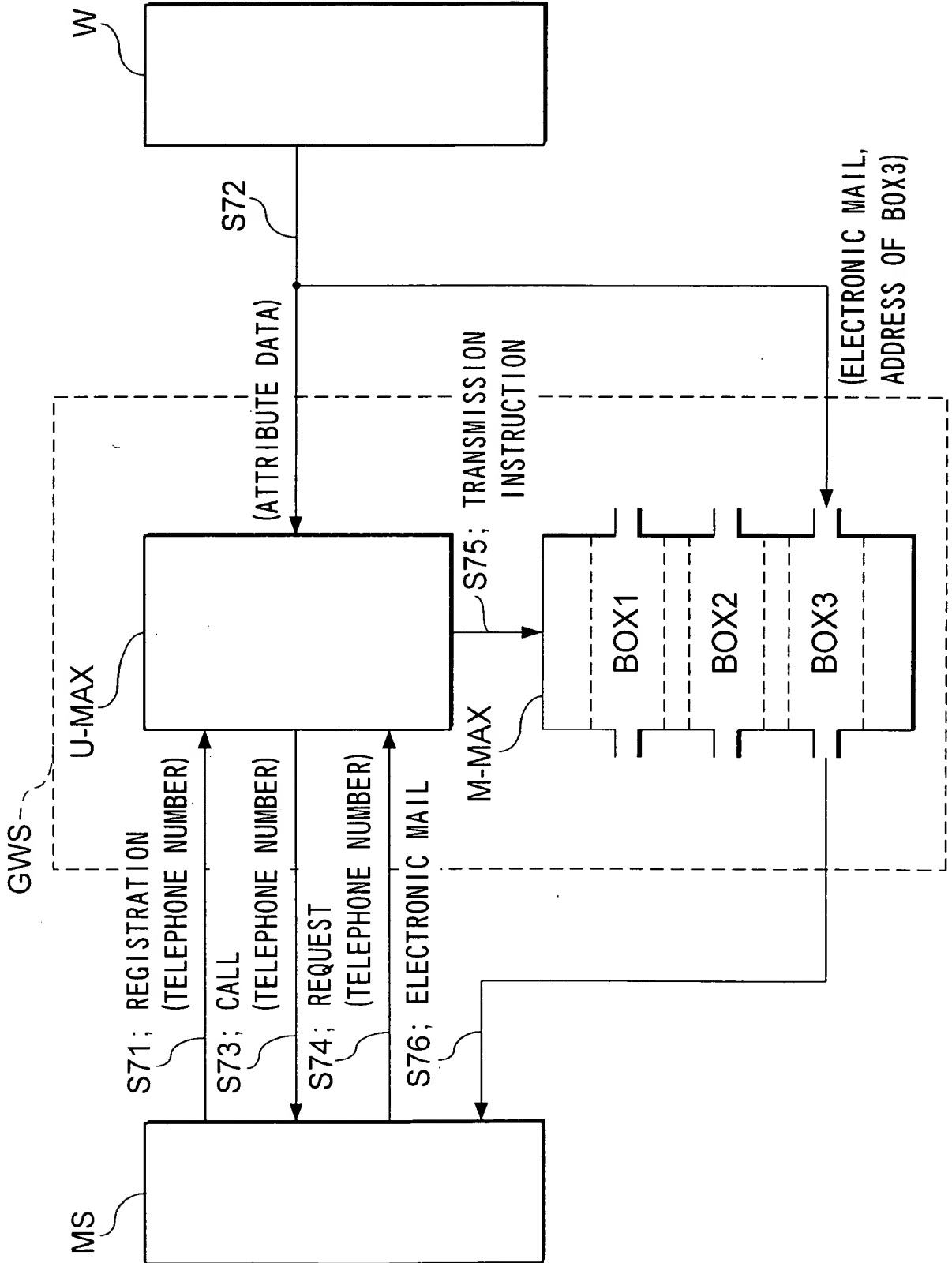


FIG. 7



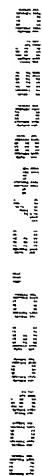
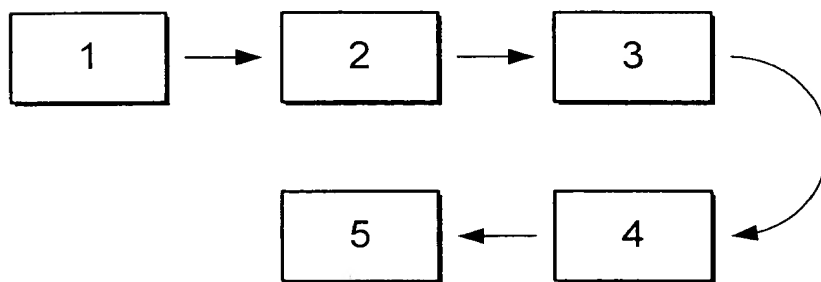


FIG. 10



4: REGISTRATION SCREEN PROVIDED BY GATEWAY SERVER